


REMARKS

By the present second preliminary amendment, claims 1 and 9 have been amended to clarify the invention. A Version with Markings Showing Changes Made is attached. It is believed that these changes do not involve any introduction of new matter, whereby entry is believed to be in order and is respectfully requested.

It is believed that the above response places the present application in condition for allowance. Reconsideration and an early allowance are requested.

Respectfully submitted,


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VERSION WITH MARKINGS SHOWING CHANGE MADEIn the Claims:

Please amend claims 1 and 9 as follows:

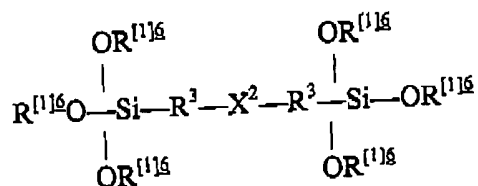
-- 1. (Twice Amended) A method of treating a metal surface, comprising the steps of:

(a) providing a metal surface, said metal surface chosen from the group consisting of:

- a metal surface having a zinc-containing coating;
- zinc; and
- zinc alloy;

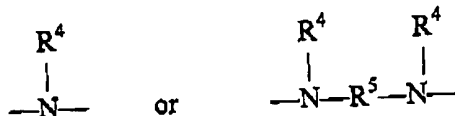
and

(b) applying a silane solution to said metal surface, said silane solution having at least one vinyl silane and at least one bis-silyl aminosilane, wherein said at least one vinyl silane and said at least one bis-silyl aminosilane have been at least partially hydrolyzed, and wherein the bis-silyl aminosilane comprises:



wherein:

- each $\text{R}^{(1)}$ is individually chosen from the group consisting of: hydrogen and $\text{C}_1\text{-C}_{24}$ alkyl;
- each R^3 is individually chosen from the group consisting of: substituted aliphatic groups, unsubstituted aliphatic groups, substituted aromatic groups, and unsubstituted aromatic groups; and
- X^2 is either:



-wherein each R^4 is hydrogen; and

- R^5 is chosen from the groups consisting of: substituted and unsubstituted aliphatic groups, and substituted and unsubstituted aromatic groups. --

-- 9. (Twice Amended) The method of claim 1, wherein each $\text{R}^{[1]6}$ is individually chosen from the group consisting of: hydrogen, ethyl, methyl, propyl, iso-propyl, butyl, iso-butyl, sec-butyl and ter-butyl. --